ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Lou Swentek	7/8/02	02-0565	—	301-925-0437	3008H	DEV/SWIT

8. CCR Title: Patch_6A.06_Registry.01 for all DAACs and SMC. Contains fix for 3 Sev 2 NCRs.

9. Originator Signature/Date **Louis Swentek /s/ 7/8/02**	10. Class **II**	11. Type: **CCR**	12. Need Date: 08Jul02

13. Office Manager Signature/Date **Arthur Cohen /s/ 7/8/02**	14. Category of Change: Initial ECS Baseline Doc.	15. Priority: (If "Emergency" fill in Block 27). Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:IDG

19. Release Affected by this Change: 6A	20. Date due to Customer: 08Jul02	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach)   ☐Action Item ☐Tech Ref. ☐GSFC ☐Other: 33797, 33915, 34515

23. Problem: (use additional Sheets if necessary) Operational Driver: Need to detect and correct corrupt registry database trees. ECSed33797   Registry GUI code does "select * into" that cause sybase dump tran fail ECSed33915   GSFC/SMC: Registry Server core dumped in OPS ECSed34515   Duplicate rows in registry trees cause problems with transition

24. Proposed Solution: (use additional sheets if necessary) Deliver Patch_6A.06_Registry.01 to all DAACs and SMC.   Patch must be installed on top of initial 6A.06 delivery. Tarfile was made on June 27, 2002.

25. Alternate Solution: (use additional sheets if necessary) Delay testing; wait until next full system delivery.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Delays in testing or possible delays in 6A.06 regression testing

27. Justification for Emergency (If Block 15 is "Emergency"): Needed following the delivery of 6A.06.

28. Site(s) Affected: ☐EDF   ☒PVC ☒VATC ☒EDC   ☒ GSFC ☒LaRC ☒NSIDC ☒SMC ☐AK ☐JPL   ☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **A. Abtahi /s/ 7/8/02**	Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB

33. M&O CCB Chair (Sign/Date): **Pamela Johnson /s/ 7/8/02**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #:   **02-0565**   **Rev:**   **—**   **Originator:** Lou Swentek

Telephone: 301-925-0437   **Office:** 3008H

Title of Change: Patch_6A.06_Registry.01 for all DAACs and SMC. Contains fix for 3 Sev 2 NCRs.

CSG -

Please make a set of tar files to from the 6A.06 baseline:

One SUN tar file with the following packages:

.EcCsRegistry.pkg
.EcCsRegistryDB.pkg
.EcCsRegistryGUI.pkg

One SOL8 tar file with the following packages:

.EcCsRegistry.pkg
.EcCsRegistryDB.pkg
.EcCsRegistryGUI.pkg

One IRIX65 tar file with the following packages:

.EcCsRegistry.pkg
.EcCsRegistryDB.pkg

Please name these tar files Patch_6A.06_Registry.01

Installation Instructions:

1. Create a staging/distribution area with subdirectories for each of the three architectures. Copy each set of files to the appropriate subdirectories (sun5.5 under SUN, sun5.8 under SOL8, and irix65 under IRIX65). For each subdirectory, untar the files using the setup.ksh file.

Change permissions on the files in <staging area>/IRIX65/CUSTOM/dbms/CSS/ddm_css_support to 775

2. On a SUN host, use EASI to perform automated installation of the three packages listed (note that the EcCsRegistry.pkg and EcCsRegistryDB.pkg will only be available for installation on SGI platforms at the DAACs and on Sun platforms at the SMC).

3. On the host where the RegistryDB package is installed, use the ECS Assist subsystem manager to patch the database to version 6601.

Database Patch 6601 - Adds two new tables, changes NodeId datatype to numeric(12,0), and adds 8 new procedures

Operational Instructions:

This patch includes new functionality to detect and repair corrupted registry trees. This new function will be automatically invoked whenever a tree is copied. For details on how to run the Tree Integrity Check, see the attachment.

The test report is attached.